

CLAIMS

What is claimed is:

1. A subscription-based dynamic content update system comprising:
a content update sub-system comprising:
 - 5 a session manager operative to associate a web page currently active at a client and having at least one specialized content area with a subscription for content therefor;
 - a subscription manager operative to create said subscription on a publish/subscribe server;
 - 10 an event buffer operative to store a content update received from said publish/subscribe server in response to a publication received from a content provider and in connection with said subscription; and
 - a monitor operative to receive said content update from said content update sub-system and provide said content update for updating said specialized content area.
- 15 2. A system according to claim 1 and further comprising a server operative to:
host a web site including at least one software component for dynamically generating said specialized content area of said web page, and
provide said web page for display on a client computer.
- 20 3. A system according to claim 2 wherein said server is a portal server and wherein said web site is a portal.
4. A system according to claim 2 wherein said software component is a portlet.
- 25 5. A system according to claim 1 wherein said monitor maintains a persistent connection with said content update sub-system through which said monitor receives said content update.
- 30 6. A system according to claim 1 wherein said monitor periodically polls said content update sub-system for the existence of said content update.

7. A method for subscription-based dynamic content updating, the method comprising:
- associating a web page currently active at a client and having at least one specialized content area with a subscription for content therefor;
 - 5 receiving a content update from a content provider in connection with said subscription; and
 - providing said content update for updating said specialized content area.
8. A method according to claim 7 and further comprising:
- 10 creating said subscription on a publish/subscribe server; and
 - storing said content update received from said publish/subscribe server in response to a publication received from said content provider and in connection with said subscription.
9. A method according to claim 7 and further comprising:
- 15 dynamically generating said web page including said specialized content area; and
 - providing said web page and said monitor to a client computer.
10. A computer program embodied on a computer-readable medium, the computer program comprising:
- 20 a first code segment operative to associate a web page currently active at a client and having at least one specialized content area with a subscription for content therefor;
 - 25 a second code segment operative to receive a content update from a content provider in connection with said subscription; and
 - a third code segment operative to provide said content update for updating said specialized content area.
11. A computer program according to claim 10 and further comprising:
- 30 a fourth code segment operative to create said subscription on a publish/subscribe server; and

a fifth code segment operative to store said content update received from said publish/subscribe server in response to a publication received from said content provider and in connection with said subscription.

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